

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A method for responding to a request from a client for a web page, including steps of:

forwarding from receiving, at a request server the [[, a]] request to a template server and a delta encoder from a client for an object accessible by said server;

building, at the template server that is logically remote from the request to said server, a set of template information for the web page said object;

computing delta information for the web page based on the template information at the delta encoder that is logically remote from the request server; and sending, to the said client, the a set of delta information for the web page said object and a reference to the said template information.

2. (Currently Amended) The [[A]] method of as in claim 1[[,]] including a step steps of compressing the said delta information.

3. (Currently Amended) The [[A]] method of as in claim 1[[,]] including a step steps of compressing the said template information.

4. (Currently Amended) The [[A]] method of as in claim 1[[,]] including a step steps of sending statistical information to the template server relating to the benefits of a delta caching service of the delta encoder computing, responsive to said object from said server, a set of delta information; and formatting said delta information for delivery to said client.

5. (Currently Amended) The ~~[[A]]~~ method of ~~as in~~ claim 1~~[[,]]~~ including steps of:
distributing the said request from the said client to a selected one of a set of
delta encoders;
providing a web object at the request said server in response to the said request;
and
computing the said delta information at the said selected one delta encoder in
response to the said template information, wherein the said template
server information is logically remote from the substantially independent of
an identity of said selected one delta encoder.
6. (Currently Amended) The ~~[[A]]~~ method of ~~as in~~ claim 1~~[[,]]~~ including steps of
distributing the said request from the said client to a selected one of a set of
devices;
providing a web object at the said selected one device in response to the said
request;
computing the said delta information in response to the said web object and in
response to the said template information, wherein the said template
server information is logically remote from the substantially independent of
an identity of said selected one device.
7. (Currently Amended) The ~~[[A]]~~ method of ~~as in~~ claim 1~~[[,]]~~ including steps of:
receiving, from the said client, a request for the said template information; and
sending, to the said client, the said template information.
8. (Currently Amended) The ~~[[A]]~~ method of ~~as in~~ claim 1~~[[,]]~~ including steps of
sending, from a source of the said delta information, a request for the said
template information; and
receiving, at the said source of the said delta information, the said template
information.

9. (Currently Amended) The ~~[[A]]~~ method of ~~as in~~ claim 1~~[[,]]~~ wherein the ~~said~~ delta information includes at least one program fragment.
10. (Currently Amended) The ~~[[A]]~~ method of ~~as in~~ claim 1~~[[,]]~~ wherein the ~~said~~ delta information includes at least one program fragment directing the ~~said~~ client to retrieve template information.
11. (Currently Amended) The ~~[[A]]~~ method of ~~as in~~ claim 10~~[[,]]~~ wherein the ~~said~~ at least one program fragment directs the ~~said~~ client to retrieve the ~~said~~ template information from either the template builder, the delta encoder, or a content delivery network ~~CDN~~.
12. (Currently Amended) A method as in claim 1, wherein the web page ~~said-object~~ is accessible to more than one the ~~said~~ server; and the ~~said~~ template information is accessible to the ~~said~~ more than one ~~said~~ server.
13. (Currently Amended) The ~~[[A]]~~ method of ~~as in~~ claim 1~~[[,]]~~ wherein the ~~said~~ steps of building are responsive to at least one change in the web page ~~said-object~~.

14. (Currently Amended) A system for responding to a request from a client for a web page, comprising: Apparatus including
a request server responsive to requests from the at least one client[[,]] that forwards the said requests identifying objects accessible by the said server;
a template builder disposed logically remote to the request said server and responsive to the forwarded requests by building template information for the web page said objects; and
a delta encoder disposed logically remote to the request server and responsive to the forwarded requests by said objects and generating responses to said requests, said responses including delta information based on the template information for the web pages said objects and references to template information for the web pages said objects.
15. (Currently Amended) The system of Apparatus as in claim 14[[,]] including a delta information compressor.
16. (Currently Amended) The system of Apparatus as in claim 14[[,]] including a distributor responsive to the said request from the said client and coupled to a selected one of a set of delta encoders, wherein the said template server information is logically remote from the substantially independent of an identity of said selected one delta encoder.
17. (Currently Amended) The system of Apparatus as in claim 14[[,]] including a distributor responsive to the said request from the said client and coupled to a selected one of a set of devices, wherein the said template server information is logically remote from the substantially independent of an identity of said selected one device.

18. (Currently Amended) The system of Apparatus as in claim 14 wherein the template builder is configured to send the , ~~including a server for said template~~ information to the delta encoder.
19. (Currently Amended) The system of Apparatus as in claim 14[[,]] including a template information compressor.
20. (Currently Amended) The system of Apparatus as in claim 14[[,]] wherein the said delta encoder generates requests to and receives responses from the said template builder.
21. (Currently Amended) The system of Apparatus as in claim 14[[,]] wherein the said delta encoder sends statistical information to the said template builder, wherein the said statistical information relates to the benefits of the delta caching service.
22. (Currently Amended) The system of Apparatus as in claim 14[[,]] wherein the said delta encoder retrieves configuration information from the said template builder and uses the said configuration information in a hosted configuration mechanism.
23. (Currently Amended) The system of Apparatus as in claim 14[[,]] wherein the said delta encoder retrieves a list of available templates and identifies which templates are not included in the said list.
24. (Currently Amended) The system of Apparatus as in claim 14[[,]] wherein the said delta encoder requests the said template builder to rebuild a template.
25. (Currently Amended) The system of Apparatus as in claim 14[[,]] wherein the said delta information includes at least one program fragment.

26. (Currently Amended) The system of Apparatus as in claim 14[[,]] wherein the said delta information includes at least one program fragment directing the said client to retrieve template information.
27. (Currently Amended) The system of Apparatus as in claim 14[[,]] wherein the web page ~~said object~~ is accessible to more than one the said server; and the said template information is accessible to the said more than one the said server.
28. (Currently Amended) The system of Apparatus as in claim 14[[,]] wherein the said template builder is responsive to at least one change in the web page ~~said object~~.
29. (Currently Amended) A system for responding to a request from a client for a web page, comprising: Apparatus including
means forwarding from ~~receiving,~~ at a request server the [[, a]] request to a
template server and a delta encoder ~~from a client for an object accessible~~
~~by said server;~~
means for building, at the template server that is logically remote from the
request ~~to said server, a set of~~ template information for the web page
~~said object;~~
means for computing delta information for the web page based on the template
information at the delta encoder that is logically remote from the request
server; and
means for sending, to the said client, the ~~a set of~~ delta information for the web
page ~~said object~~ and a reference to the said template information.
30. (Currently Amended) The system of Apparatus as in claim 29[[,]] including
means for compressing the said delta information.

31. (Currently Amended) The system of Apparatus as in claim 29[[,]] including means for compressing the said template information.
32. (Currently Amended) The system of Apparatus as in claim 29[[,]] including means for sending statistical information to the template server relating to the benefits of a delta caching service of the delta encoder ~~computing, responsive to said object from said server, a set of delta information; and means for formatting said delta information for delivery to said client.~~
33. (Currently Amended) The system of Apparatus as in claim 29[[,]] including:
means for distributing the said request from the said client to a selected one of a set of delta encoders;
means for providing a web object at the request said server in response to the said request; and
means for computing the said delta information at the said selected one delta encoder in response to the said template information, wherein the said template server information is logically remote from the substantially independent of an identity of said selected one delta encoder.
34. (Currently Amended) The system of Apparatus as in claim 29[[,]] including:
means for distributing the said request from the said client to a selected one of a set of devices;
means for providing a web object at the said selected one device in response to the said request;
means for computing the said delta information in response to the said web object and in response to the said template information, wherein the said template server information is logically remote from the substantially independent of an identity of said selected one device.

35. (Currently Amended) The system of Apparatus as in claim 29[[,]] including:
means for receiving, from the said client, a request for the said template information; and
means for sending, to the said client, the said template information.
36. (Currently Amended) The system of Apparatus as in claim 29[[,]] including:
means for sending, from a source of the said delta information, a request for the said template information; and
means for receiving, at the said source of the said delta information, the said template information.
37. (Currently Amended) The system of Apparatus as in claim 29[[,]] wherein the said delta information includes at least one program fragment.
38. (Currently Amended) The system of Apparatus as in claim 29[[,]] wherein the said delta information includes at least one program fragment directing the said client to retrieve template information.
39. (Currently Amended) The system of Apparatus as in claim 29[[,]] wherein the web page said object is accessible to more than one the said server; and the said template information is accessible to the said more than one the said server.
40. (Currently Amended) The system of Apparatus as in claim 29[[,]] wherein the said means for building is responsive to at least one change in the web page said object.